

BOSNER, H., dr.; KOGOJ-BAKIC, dr.; PAVESIC, D., dr.

Methergin-luronase in the 3d stage of labor. Med. glas. 18
no.8:225-226 Ag '64

1. Opća bolnica "Dr. Zdravko Kucic" na rijeci; Klinika za
zenske bolesti i porode Medicinskog fakulteta na Rijeci
(Predstojnik: prof. dr. D. Perovic).

BOSNER, RUDE.

Bosner, Rude. Udzbenik opće statistike za IV. razred ekonomskih tehnikuma.
Zagreb, Školska knjiga, 1961 p.397 (General statistics; a textbook for
the 4th year of economic high schools. See also)

SO: East European, 10, Vol. 3, No. 12, Dec. 1962

PAVLOV, G.; BOSNEV, V.

"Shoulder-hand syndrome" in pulmonary tuberculosis. Khirurgia
15 no.8:745-751 '62.

1. Nauchno-issledovatel'ski institut po tuberkuloza. Direktor:
prof. St. Todorov.

(SHOULDER HAND SYNDROME)

(TUBERCULOSIS PULMONARY)

BOSHNYAKU, YANI [Bosniaku, Jani]

New methods of issuing credit to agricultural cooperatives in
Albania. Den. 1 kred. 18 no.12:37-40 D'60. (MIRA 13:11)

1. Zamestitel' general'nogo direktora Gosbanka Albanii.
(Albania--Agricultural credit)

BOSNIA, Cedomir

Economic aspect of the electric power economy regions.
Elektroprivreda 14 no.11/12:607-615 N-D '61.

1. Zajednica jugoslovenske elektroprivrede, Beograd.

GOSZTONYI, Sandor; LEHR, Ferenc, a muszaki tudomanyok kandidatusa;
FICHTNER, Kurt; MARECKI, Jacek, prof., dipl. ing. (Lengyelország);
WRESNIEWSKI, Romuald; BURSZYNSKI, Janusz; HUBNER, Ewald;
KIEFER, Erich; BOIE, Werner, prof., dr. ing. (Nemet Demokrati-
kus Koztarsasag); BOSNIC, Cedomir (Jugoszlavia); ZILBER,
Aleksander (Lengyelország); GRUBER, S.M. (Anglia); STANCESZKU,
Ian, prof. (Romania); BONKALO, Tamas, dr.; ENDRENYI, Sandor;
KATONA, Kalman; KOHARY, Lajos

Rationalization in power utilization in the field of the light
industry. Ipari energia 3 no.1/2:32-38 Ja-F '62.

1. Konnyuipari Miniszterium helyettes foosztalyvezetoje (for
Gosztonyi). 2. Konnyuipari Tervezo Iroda (for Lehr). 3. Textili-
pari Kutato Intezet (for Bonkalo). 4. Papiripari Kutato Intezet
(for Endrenyi).

BOSNIC, Cedomir, dipl. ek.

Effects and consequences of revaluation in electric power
production and distribution. Elektroprivreda 16 no.1:29-35
Ja. '63.

BOSNIG, Cedomir

Sixth Conference of the International Center of Research and Information on Collective Economy. Elektropriroda 16 no.5:237-238 My '63.

BOSNIC, Cedomir, dipl. ek.

Economic analysis of investments placed into power sources
and transmission networks according to nergy and power
requirements. Elektroprivreda 17 no.4/5:194-211 Ap-Mr '64

BOSNIC, Kuzma (Zagreb)

Economic importance of Adriatic algae. Farmaceut gi Zagreb
Supplement (18) no.5:43 '62

BOSNIC, L.

"The Adams- Stokes' syndrome in partial heart block in a horse."

Vet. Archiv. 11 : 1-17, 1941

BOSNIC, L.

"Contribution to the chest disease (influenza pectoralis of horses) Vet. Faculty U. of Zagreb."

Vet. Arch. 21 : 473-496, 1951

BOSNIC, L.

"Equine pleuropneumonia."

Vet. Archiv. 21 : 473-496, 1951

BOSNIC, Petar, inz. (Sarajevo)

Experimental hydroinsulation of a portion of Tunnel 3 of the
Bradina-Konjic railway. Gradevinar 15 no.12:469-475 D '63.

CRVCANIN, Milos, inz.; JANACEK, Emil, inz.; SUBOTIC, Ugljesa,
inz.; BOSNIC, Petar, inz.; VELJKOVIC, Branko;

A proposal for changing the profile of excavations in
building new railways. Tehnika Jug 18 no. 12: Supplement:
Gradevinarstvo 17 no. 12: 2226-2227 D '63

1. Clanovi Katedre za saobracaj Gradevinskog fakulteta
Univerziteta u Sarajevu.

CRVCANIN, Milos, inz.; JANACEK, Emil, inz.; SUBOTIC, Uglesa, inz.;
BOSNIC, Petar, inz.; VELJKOVIC, Branko, inz.

Proposal for changing the drain profiles at the construction
of new railways. Zeleznice Jug 19 no.8:38-40 Ag '63.

1. Clanovi Katedra za saobracaj Gradevinskog fakulteta
Univerziteta u Sarajevu.

BOSNIC, Sida, sanitetski major dr.

Our experience with the study of night vision in pilots. Voj.san.
pregl., Beogr. 17 no.12:1278-1280 D '60.

1. Vozduhoplovnomedicinski institut u Zemunu.
(VISION TESTS)
(AVIATION MEDICINE)

BORISAVLJEVIC, Ruza; BOSNJAK, Jovan; MAMUZIC, Rastko I.; MIHAILOVIC,
Mihailo Lj.

N-benzoylphthalimide. Pt. 2. Glas Hem dr 27 no.5/6:299-311 '62.

1. Institute of Chemistry, Faculty of Sciences, Beograd.

BOSNJAK, Jovan; MAMUZIC, Rastko I.; MIHAILOVIC, Mihailo Lj.

N-benzoylphthalimide. Pt. 3. Glas Hem dr 27 no.5/6:313-319 '62.

1. Faculty of Sciences, Institute of Chemistry, Beograd.

BOSNJAK, M.

Historical development of health institutions in Yugoslavia.
Bul sc Young 9 no.4/5:118 Ag-0 '64.

1. Central Library of the Pharmaceutical and Biochemical
Faculty, Zagreb.

BOSNJAK, R.

"Vrbanja Valley." p. 23, (ENREGISTRATION SEISMOGRAPHIQUES, Vol. 34, no. 1, 1954. Beograd, Yugoslavia.)

SO: Monthly List of East European Accessions, (EEAL), LC,
Vol. 4, No. 5, May 1955, Uncl.

BOSNJAK, R. I.

"Crkvencic's O agrarnoj strukturi gornjeg poredja Bednje (Agrarian Structure of the Upper Valley of the Bednja): a Book Review." p. 71, (ENREGISTRATION SEISMOGRAPHIQUES, Vol. 34, no. 1, 1954. Beograd, Yugoslavia.)

SO: Monthly List of East European Accessions, (EEAL), LC,
Vol. 4, No. 5, May 1955. Uncl.

BOSNJAK, M.

"2000 years of tracheotomy" by [Belnica "Dra M. Stojanovica",
Zagreb] A. Sercer. Reviewed by M. Bosnjak. Bul sc Ymg 7
no. 6:187 D '62.

1. Rédacteur d'extraits, "Bulletin scientifique."

BOSHJAKOVIC, Bogoljub, doc. dr.

A rare and unusual case of lymphogranulomatosis of the lungs.
Tuberkulosa, Beogr. 6 no.2-3:142-145 Mar-June 54.

1. Radioloski institut Medicinskog fakulteta u Beogradu (upravnik
prof. dr. S.Dedic)

(HODKIN'S DISEASE
lungs)

(LUNGS, neoplasms
Hodgkin's dis.)

BOSEJAKOVIC, Bogoljub, Doc. dr.

Roentgenodiagnosis of chronic gastritis. Med. pregl. 7 no.1:
14-21 1954.

1. Radioleski institut Medicinskog fakulteta, Beograd. Upravnik:
prof. Dr. S.Dedic.
(GASTRITIS, diagnosis,
*x-ray)

BOSNJAKOVIC, Bogoljub, doc. dr.

Lymphogranulomatosis of the small intestine. Med. arh., Sarajevo
8 no.3:1-11 May-June 54.

1. Radioloski institut Medicinskog fakulteta - Beograd (upravnik
prof. dr. Dedic)

(INTESTINE, SMALL, neoplasms

Hodgkin's dis.)

(HODGKIN'S DISEASE,
small intestine)

BOSNJAKOVIC, Bogoljub.

Significance of autoplasty of the gastric mucosa in radiological
diagnosis of peptic ulcer. Spr arhiv lekar 82 no.3:335-344 Mr '54.
(REAL 3:6)

1. Radioloski institut Medicinskog fakulteta u Beogradu, upravnik:
prof. dr. Stojan Dedic. (Rad je Urednistvo primilo 12-IV-1953 god.)
(PEPTIC ULCER, diag.
*x-ray, Forssel's sinus)

BOSEJAKOVIC, B.; JEVIC, Z.

Diagnosis of sarcoma of the stomach. Srpski arh. celok.
lek. 83 no.7-8:854-860 July-Aug 55.

1. II Interna klinika Medicinskog fakulteta u Beogradu.
Upravnik: Djordje Brkic.

(STOMACH, neoplasms
lymphosarcoma, diag. (Ser))
(LYMPHOSARCOMA,
stomach, diag. (Ser))

BOSNJAKOVIC, Bogoljub, prof. dr.; MERKAS, Zlatko, doc.dr.; BEKERUS,
Milos, dr.

Our preliminary results of the treatment with Sr90. Med.glasn. 14
no.5:257-259 My '60.

1. Radioloski institut Medicinskog fakulteta u Beogradu (Upravnik:
prof. dr B.Bosnjakovic)
(STRONTIUM radioactive)
(NEOPLASMS radiother)

BOSNJAKOVIC, B.

The problem of duodenal diverticulosis with special reference to roentgenological examination and surgical indications. Acta chir. Jugosl. 8 no.4:330-339 '61.

1. Radioloski institut Medicinskog fakulteta u Beogradu (Upravnik prof. dr B. Bosnjakovic).

(DUODENUM dis)

BOSNJAKOVIC, Bogoljub, prof., dr.

Pierre Marie-Bamberger syndrome. Vojnosanit. pregl. 18 no.10:877-881
0 '61.

1. Medicinski fakultet u Beogradu, Bioloski institut.

(OSTEOARTHRITIS HYPERTROPHIC PULMONARY case reports)

BOSNJAKOVIC, Bogoljub; JANKOVIC, Ivan

Preliminary results in the treatment of mediastinal tumors with tele-cobalt therapy. Srpski arh. celok. lek. 89 no.11:1309-1317 N '61.

1. Radioloski institut Medicinskog fakulteta Univerziteta u Beogradu
Upravnik: prof. dr Bogoljub Bosnjakovic.

(MEDIASTINUM neopl) (COBALT radioactive)

S

BOSNJAKOVIC, Bogoljub, prof., dr.

Role of cobalt teletherapy in the treatment of malignant diseases. Med. glas. 17 no.3/4:125-128 Mr.-Ap '63.

1. Radioloski institut Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr. B. Bosnjakovic).
(NEOPLASM RADIOTHERAPY) (COBALT ISOTOPES)
(RADIOISOTOPE TELETHERAPY)

2

YUGOSLAVIA

Bogoljub BOSNIAKOVIC, Prof Dr and Head (Upravnik) Department of Radiology (Radioloski institut), and Prof Dr Srecko PODVINEC, Head ORL Clinic (Klinika za uvo, nos i grlo) Medical Faculty of the University (Medicinski fakultet Univerziteta), Belgrade.

"Telecobaltotherapy in Otorhinolaryngology."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 91, No 3, Mar 63; pp 283-288.

Abstract: Discourse about the advantages of supervoltage therapy. Of 611 patients treated with the 2000 C Co⁶⁰ installation since Sept 15, 1960 and through Apr 30, 1962, 101 were ORL tumors including 51 laryngeal. The advantages are discussed mainly on a theoretical level with regard to published data. Three tables, 20 Western references.

1/1

BOSNJAKOVIC, Bogoljub; MARKOVIC, Milan; MARJAKTAROVIC, Velos.

Complications in breast cancer. Srpski arh. celok. lek. 42
no.1:45-55 Ja '64

1. Radioloski institut Medicinskog fakulteta Univerziteta u
Beogradu (Direktor: prof. dr. Bogoljub Bosnjakovic).

[illegible]

(2)

YUGOSLAVIA

Dr Petar MILUTINOVIC, magister Sonja STEINFL, Dr Vladimir BOSNJAKOVIC,
Dr Olivera CIRIC and Gligoriye NOVICIC [same affiliation as above.]

"In Vitro Fixation of Erythrocyte Tri-Iodothyronine- I^{131} as an Index of
the Functional Condition of the Thyroid Gland."

Belgrade, Medicinski Glasnik, Vol 17, No 3-4, Mar-Apr 63; pp 116-120.

Abstract [English summary modified]: Tests in 137 euthyroid (including
97 goitrous) and 122 hyperthyroid patients. Data on 237 patients are
given in detail. Test is considered useful complement to currently
accessible diagnostic methods. Four tables, 3 graphs; 4 Western and 1
Yugoslav (meeting) references.

1/1

MILUTINOVIC, Petar, dr.; STEINFL, Sonja, mr.; BOSNJAKOVIC, Vladimir, dr.;
CIRIC, Olivera, dr.; NOVICIC, Gligorije

In vitro fixation of triiodothyronine-I-131 by erythrocytes
as the index of functional conditions of the thyroid gland.
Med. glas. 17 no.3/4:116-120 Mr-Ap '63.

1. Institut za medicinska istrazivanja u Beogradu - Centralna
laboratorija za medicinsku primenu radioaktivnih izotopa
(V. d. direktora: prof. dr B.S. Dordevic).

(THYROID FUNCTION TESTS)

(IODINE ISOTOPES, DIAGNOSTIC)

(ERYTHROCYTES) (TRILODOETHYRONINE)

S

BASNJAKOVIC, F.

*
31
3
Importance of the second law of thermodynamics for the heat balance of furnaces. Fran. Basmjakovic, Glastech. Ber. 32, 41-7(1959).—To interpret the heat economy of industrial furnaces and related units a double balance must be made of energy and "exergy" (i.e. the max. possible technically useful work efficiency, Rant, Forsch. Gebiete Ingenieurw. 22, No. 1, 36-7(1950)) to detect the sources of irreversible losses of energy in the technical process, by a comparison of actual service conditions with the theoretical losses of energy input required. As examples calcns. are given for a steam boiler of modern type, and a glass tank furnace. 151
W. Bitel.

BOSNYAK, Bela, dr.; JOBBAGYI, Gyorgy, dr.

Use of an illuminating probe in showing location of ureters in surgery. Magy. noorv. lap 18 no.6:375-376 Nov. 55.

1. Fovarosi Uzsoki utcai Korhas (igaszgato: Farkas, Karoly dr., az orvostudományok kandidátusa), Nagygyassati Oostalyanak (megbizott oostalyvezeto: Koronka, Gabor dr. adjunktus) közleménye.

(URETERS

location & fixation by illuminating ureteral probe in uterine & abdom. surg.)

(SURGERY, OPERATIVE, apparatus & instruments

illuminating ureteral probe, for location & fixation of ureters in uterine & abdom. surg.)

IGNJACEV, Zivojin; IVANKOVIC, Dragoslav; JANCIC-ZGURICA, Marija; SINCIC,
Miodrag; BOSNJAKOVIC, Vladimir; POPOVIC, Radivoje.

Diffuse angiosarcomatosis. Med. pregl. 18 no. 3:75-80 ' 65

1. Patoloski institut Medicinskog fakulteta Univerziteta u
Beogradu (Upravnik: Prof. dr. Zivojin Ignjacev); Interno
oddeljenje Gradske bolnice, Beograd (Upravnik: Prof. dr.
Mihajlo Andrejevic).

BOSNYAK, Edit (Mrs)

Safeguards for Women. Hung TU no.9:1-3 S. '63.

BOGNYAK, Mihaly (Budapest); KISBAN, Kalman (Szeged); KANIZSAI, Otto
(Budapest); CSEKE, Janos (Hodmezovasarhely); BOGNAR, Mihaly
(Debrecen)

Forum of innovators. Ujit lap 15 no.6:30-31 25 Mr '63.

FRANK, Tibor; SZASZ, Marton; MARK, Ferenc; BOSNYAK, Tamas; LUGOSI, Karoly;
FEKETE, Istvan; TOMPOS, Karoly; KABDEBO, Kornel; JAVOR, Bela; SCHEFTSIK,
Jeno; VOGL, Ferenc; REITER, Gyorgy

Conference on the current tasks of the light industry workers. Munka
szemle 5 no.3:5-7 Mr '61.

1. Textilipari Muszaki Tudomanyos Egyesulet Ipargazdasagi Szakosztalya
titkara (for Frank). 2. Kisepesti Textilgyar munkaügyi osztaly vezetője
(for Mark). 3. Konnyuipari Miniszterium Munkaügyi es Oktatasi Onallo Osz-
talya vezetője (for Szasz). 4. Ujpesti Gyapjuszovogyar munkaügyi osztalya
vezetoje (for Bosnyak). 5. Kender Juta es Textil Ipar munkaügyi osztaly
vezetoje (for Lugosi). 6. Kobanyai Textilgyar munkaügyi osztalya vezetője
(for Fekete). 7. Konnyuipari Miniszterium Pamutipari Igazgatosaga mun-
kaügyi osztaly vezetője (for Tompos). 8. Magyar Pamutipar munkaügyi oszt-
talya vezetője (for Kabdebo). 9. Majus 1 Ruhagyar munkaügyi osztalya
vezetoje (for Javor). 10. Konnyuipari Miniszterium Len-Kenderipari Igaz-
gatosaga munkaügyi osztalya vezetője (for Scheftsik). 11. Ruhaiipari
Tervezo Vallalat (for Vogl). 12. Goldberger Textilmuvek munkaügyi foosz-
taly vezetője (for Reiter).

KELLNER, Jozsef; BOSNYAK, Tamas

Method for analyzing the indirect manpower proportion in the
wool industry. Munka szemle 8 no.8:6-12 Ag '64.

ROMANIA/Farm Animals. Poultry.

Q

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78814.

Author : Kalmatchi, G.; Dogoanca, D.

Inst :

Title : Determination of the Concentration of Carotene
in the Yolk as a Means of Evaluating the Incubation
Qualities of Hens' Eggs.

Orig Pub: Anuarul lucrar, stiint. Inst. agron. Timisoara,
Bucuresti, 1957, 259-263.

Abstract: The authors propose, along with the evaluation of
the incubation qualities of eggs according to size,
external appearance and, during preincubation,
candling, to determine the concentration of caro-
tene in the egg yolk. Determination of carotene
was carried out by Rachevskiy's method, which is

Card : 1/2

ROMANIA/Farm Animals. Poultry. Q

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78814.

a modification of Zbarskiy's method. Analyses conducted indicate that eggs with a content of carotene of over 3 mg% have a high rate of hatching (over 80%), and eggs with a low concentration of carotene in the yolk of 2.5 mg% and lower, with the absence of other shortages, gave a very low percentage of yield of young chickens (53-56%). The authors consider that such eggs must be rejected and not incubated. -- V. V. Rol'nik.

Card : 2/2

59

CZECHOSLOVAKIA/Physical Chemistry - Kinetics. Combustion.
Explosives Topochemistry. Catalysis.

B.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 27983

Author : Bospalsobe, J.

Inst :

Title : An Evaluation of Methods Used in Industrial Practice for
the Evaluation of the Activity of Vanadium Catalysts.

Orig Pub : Chem Prumysl, 7, No 5, 253-256 (1957) (in Czech)

Abstract : A description of various methods used in the investigation of the catalytic activity of industrial vanadium catalysts is given. Tests carried out under dynamic conditions and nonisothermally cannot give reliable results and permit only a qualitative comparison of the activities of different catalysts. It is shown that a quantitative evaluation of the activity of catalysts is possible when the tests are carried out under isothermal conditions.

Card 1/1

13

POLEKHIN, Sergey Illarionovich; SHELEKHES, A.M., retsenzent; BOSOM, N.D.,
retsenzent; KHEHN, K.D., retsenzent; ANTONOV, A.I., otv.red.;
KIRILLOV, L.M., red.; MARKOCH, K.G., tekhn.red.

[Theory of wire communications] Teoriia svyazi po provodam.
Moskva, Gos.isd-vo lit-ry po voprosam svyazi i radio, 1960.
461 p. (MIRA 13:7)
(Telephone) (Telegraph)

L 7980-66 EWP(b)/EWP(1) JD/DJ
ACC NR: AP5026546 EWT(d)/EWT(m)/EPT(c)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(z)
SOURCE CODE: UR/0286/65/000/019/0092/0092

AUTHORS: Grib, V. V.; Bosov, S. V.

ORG: none

TITLE: A device for testing materials of friction junctions. Class 42, No. 175292

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 92

TOPIC TAGS: friction, friction coefficient, vacuum chamber, high vacuum, heat resistance

ABSTRACT: This Author Certificate presents a device for testing materials of friction junctions. The device contains a high-vacuum, sealed mechanical drive, measuring and loading mechanism, and a high-vacuum system. To determine the frictional heat resistance of materials, the device is provided with a sealed chamber in which the specimens to be tested are placed. The chamber is connected to the high-vacuum system.

SUB CODE: IE/ SUBM DATE/ 18Mar64/

Card 1/1

UDC: 620.178.162.4

BOSOV, V., inzh.; MARKOV, E., starshiy prepodavatel'; MESHCHANINOV, P.

Circuits and self-synchronization relays of synchronous marine
generators. Mor. flot 18 no.8:9-10 Ag '58. (MIRA 11:9)

1. Nikolayevskiy korablestroitel'nyy institut.
(Electricity on ships)

YUSUPOVA, S.; BOSOV, V.D.

Mineralogical characteristics of Neocene formations in the
southern Tajikistan depression. Dokl. AN Tadzh.SSR no.5:3-7
'52. (MLRA 9:10)

1. Deystvitel'nyy chlen AN Tadzhikskoy SSSR (for Yusupova)
2. Institut geologii AN Tadzhikskoy SSR.
(Tajikistan--Mineralogy)

Dosov, V.

DSS R.

3

/ Palygorskite clay "inclusions" in Neogene sediments of the S. Tadzhik depression. S. Yusupova and V. Dosov. *Voprosy Petrol. i Mineral. Akad. Nauk S.S.S.R.* 2-187-87 (1983).—From the Aruk-Tau Ranges (Tadzhik S.S.R., Central Asia) amidst sandstones and marls, there are found lens-shaped rounded inclusions, described as gray or bluish gray color, with a characteristic concentric-layer structure. The cores are chiefly palygorskite, with little montmorillonite. The peripheral parts are montmorillonite, with little hematite and quartz. The differential-thermal curves for both parts are about the same, of montmorillonitic type, but the core mineral shows a distinct exothermic peak at 920°. Al_2O_3 is enriched in the montmorillonite of the peripheral parts, MgO is enriched (12.6%) in the palygorskite of the core, in which CaO is low (1%), while in the montmorillonite of the exterior zones just the reversed aunts. are observed (3.6% MgO; 4% CaO). The chem. formula of the palygorskite is $2.5 MgO \cdot Al_2O_3 \cdot 8.6 SiO_2 \cdot 12.6 H_2O$. The genesis of the palygorskite and montmorillonite in the sediments is evidently epigenetic, pptd. from colloidal suspensions in cavities of the rock. The silification of woods in these horizons confirms this assumption. Interesting is the crystn. of syngenetic dolomite in the cores, which indicates a high concn. of Mg in the residual solus. W. Rille

22 20H

BOSOV, V. D.

"Problem of the Genesis of the Upper Tertiary Rocks of Southern Tadzhikistan,"
Dokl. AN TadzhSSR, No 10, 19-21, 1954

The author reports on the finding of paleogene oysters and a tooth
of a shark in the secondary bed in the Upper Tertiary rocks of the Karshi-
Tau Range.

RZh Geol, No 1, 1955

YUSUPOVA, S.; BOSOV, V.D.

Correlation of indeterminate upper Tertiary formation in Southern
Tajikistan. Dokl. AN Tadzh. SSR no. 14:7-11 '55. (MLRA 9:9)

1. Deyatvitel'nyy chlen AN Tadzhikskoy SSR (for Yusupeva). 2. Institut
geologii AN Tadzhikskoy SSR.

(Tajikistan--Geology, Stratigraphic)

BOSOV, V.D.

Stratigraphy of upper Tertiary sediments in the southern slope of
the Gissar Range. Trudy AN Tadsh. SSR 77:17-23 '57. (MIRA 11:9)
(Gissar Range--Geology, Stratigraphic)

BOSOV, V.D.

Distribution of chemical elements in the lower Jurassic sediments
of the Gissar Range. Izv. Otd. geol.-khim. i tekhn. nauk AN Tadzh.-
SSR 1:97-102 '60. (MIRA 15:1)

1. Institut geologii AN Tadzhikskoy SSR.
(Gissar Range--Geology, Stratigraphic--Jurassic)

BOSOV, V.D.

Upper Tertiary sediments in the eastern part of the Tajik Depression.
Trudy Inst.geol. AN Tadsh.SSR 4:15-28 '61. (MIRA 15:12)

1. Institut geologii AN Tadshikakoy SSR.
(Tajik Depression—Geology, Stratigraphic)

BOSOV, V.D.

Lithological characteristics of the Neogene accumulation zones
of the Tajik Depression. Trudy Inst. geol. AN Tadzh. SSR 7:118-152
'63. (MIRA 17:6)

STUDITSKIY, A.N.; BOSOVA, N.N.

Development of atrophic muscular tissue in transplantation to the site of mechanically injured muscles. Arkh. anat. gist. 1 embr. 39 no. 12:18-32 '60. (MIRA 14:2)

1. Laboratoriya gistologii (zav. - prof. A.N. Studitskiy)
Instituta morfologii zhivotnykh im. A.N. Severtsova AN SSSR.
Adres avtora: Moskva, B-64, ul. Chkalova, 21, kv. 74.
(MUSCLES, TRANSPLANTATION) (ATROPHY, MUSCULAR)

BOSOVA, N.N.

Free autoplasty of whole muscles. Biul. eksp. biol. i med. 3[i.e.53]
no.3:88-92 Mr '62. (MIRA 15:4)

1. Iz laboratorii gistologii (zav. - prof. A.N.Studitskiy) Instituta
morfologii zhivotnykh imeni A.N.Severtsova AN SSSR, Moskva.
Predstavlena deystvitel'nyy chlenom AMN SSSR A.N. Bakulevym.
(MUSCLES--TRANSPLANTATION)

BOSOVA, N.N.

Restoration of the neuromuscular connections and contractile activity during the autotransplantation of preliminarily denervated intact muscle. Dokl. AN SSSR 152 no.1:235-237 S '63. (MIRA 16:9)

1. Institut morfolologii zhivotnykh im. A.N.Severtsova AN SSSR.
Predstavleno akademikom Yu.A.Orlovym.
(MUSCLES--~~INN~~ERVATION) (MUSCLES--~~TR~~ANSPLANTATION)

Bosovskiy, L.M.

481. Bosovskiy, L. M., and Zaytshanskiy, A. A., Drainage of dams built from hollow concrete blocks (in Russian), *Gidrotekh. Stroit.* no. 12, 21-23, Dec. 1952.

SOV/98-59-10-1/20

8(6)

AUTHOR:

~~Bosovskiy, I. M.~~ Engineer

TITLE: The Chirkeyskaia GES on the River Sulak

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 10, pp 1-6 (USSR)

ABSTRACT:

The article is a description of the Chirkeyskaia GES on the Sulak river in the Dagestanskaya ASSR, where total output is to be increased by 140% during the Seven Year Plan by means of the exploitation of the Caspian Sea salt deposits and the Magylandy ore deposit and of the expansion of the irrigation network in the Kumyk lowlands. In order to provide the increased electrical power required for these projects, it is intended to set up 10 GES (total power - 1,575 megawatts, yield - 6.7 billion kilowatt-hours per annum) on one of the largest rivers in the North Caucasus, the Sulak and its tributaries the Andiyskoye Koysu and Avarskoye Koysu. The lowest stage of the series - the Chiryurtskaya GES - is now under construction and will go into operation in 1960. During the Seven Year Plan it is aimed to commence construction of the Chirkeyskaia GES, the most powerful in the series, which is situated below the point where the 2

Card 1/3

SOV/98-59-10-1/20

The Chirkeyskaya GES on the River Sulak

tributaries join the Sulak. The area of the river-bed up to the Chirkeyskaya GES site amounts to 13,000 km², the annual discharge varies from 4.17 billion m³/year to 7 billion m³/year (mean - 5.45 billion m³/year), and the mean annual flow is 175 m³/sec; the source of the river is situated 3 km above sea level in the Glavnyy Kavkazskiy range, and 85% of the annual discharge takes place during the flood period (April to October), the total variation in the water level being 18.5 m. The useful working capacity of the reservoir is 1.25 billion m³, with a surface area of 24 km². Fig.1 shows the sheer sides of the crevice in which the GES is to be built, the width at the bottom being 10-15 m, and at the top 290 m; the bottom and sides are composed of very hard upper Cretaceous limestone and clay, and as a result of tests conducted to determine the imperviousness to water of various deposits (Table 1), it was found to be advisable to cement the foundation. A diagram of the project is shown in fig.2, while figs.3 and 4 illustrate the concrete arch dam (describing an arc of radius 80 m with a central angle of 60° at the bottom, and 157 m and 136° at the crest), which

Card 2/3

SOV/98-59-10-1/20

The ~~Chirkey~~ GES on the River Sulak

is to be made of "Mark 300" concrete (outside) and "Mark 200" (inside). Details are given of the methods used to calculate the stresses and strains applied to the dam, and the temperature inside it was worked out in accordance with the system of A. Stucki and M. Derru (Swiss). Data concerning various coefficients employed in these calculations, together with data concerning other European projects, is given in table 1, while the results of the stress and strain tests carried out by the VNIIG (All-Union Scientific Research Institute of Hydraulics) in accordance with Hook's Law are shown in table 3. Mention is made that variations on arch dams with contour seams and alluvial dams with central cores are being developed. Fig.5 illustrates the conduit pipes and the subterranean powerhouse of the GES, which is protected from filtration water by a concrete wall; the turbines are of the radial-axial type, with a speed of 950 revolutions a minute, and there are also two 200 ton traveling cranes for use in the powerhouse. The discharge of the spillway is calculated to be $1,800 \text{ m}^3/\text{sec}$, and falls through a height of 80 m. Figures are also given for the amount and cost of the construction work. There are 4 diagrams, 3 tables, and 1 photograph.

Card 3/3

BOSOY, YE. S.

Bosoy, Ye. S. - "An analysis of the work of cutting equipment with double segment operation", Trudy Rost. n/D in-ta s.-kh. mashinostroyeniya, Issue 4, 1948, p. 79-89.

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

BOSOY, YE.S.

Height of the section of Cutting elements of harvesters
Sel'khoz mashina no.5, 1952

BOSOV, Ye.S., kandidat tekhnicheskikh nauk.

Speed of the cutter of the S-4 self-propelled combine. Mekh. i elek. sel'-
khoz. no. 4:29-34 Ap '53. (MLRA 6:5)

1. Rostovskiy institut sel'khozmaschinostroyeniya.
(Combines (Agricultural machinery))

BOSOY, Ye. S. (Cand. Tech. Sci.)

"Field Tests of Cutting Apparatus for an Ensilage Harvesting Combine."

All-Union Conference on Problems of Designing and Products Agricultural Machines
(Vsesoyuznaya konferentsiya po voprosam ~~konferentsiya po voprosam~~ konstruirovaniya i
proizvestva sel'skokhozyaystvennykh mashin. Rostov-on-Don, January 1958

Mashinostroitel', 1958, № 8, p 46, (USSR)

BOSOY, Ye.S.; STROKOV, S.A.; PAVLYUK, A.A.

Using shortened knife sections for cutter bars of harvesting machines.
Trakt. i sel'khoz mash. 31 no.1:20-23 Ja '61. (MIRA 14:1)

1. Rostovskiy institut sel'skokhozyaystvennogo mashinostroyeniya
(for Bosoy). 2. Rostovskiy zavod sel'skokhozyaystvennogo mashino-
stroyeniya (for Pavlyuk).
(Mowing machines)

BOSOI, Ye.S., kand.tekhn.nauk

Cutter bars of harvesting machinery designed for work at increased speeds. Trakt.i sel'khoz mash. 31 no.8:32-35 Ag '61. (MIRA 14:7)

1. Rostovskiy institut sel'skokhozyaystvennogo mashinostroyeniya.
(Harvesting machinery)

BOSOY, Ye.S.; GUTOROV, V.I.; POPOV, B.A.

Movement of the knife of harvester cutter bars. Trakt. 1
sel'khoz mash. no.5:24-26 My '64. (MIRA 17:6)

1. Rostovskiy institut sel'skokhozyaystvennogo mashinostroyeniya
(for Bosoy).
2. GKES Lyuberetskogo zavoda im. Ukhtomskogo
(for Gutorov, Popov).

059

Boss, G. V.

11261: Influence of Fertilizer on Yield and Chemical
Composition of Tomatoes. (Russian.) D. D. Brezhnev and
G. V. Boss. *Selektia i Semenovodstvo*, v. 19, Apr. 1952,
p. 54-60.
Numerous tests and observations confirm the increase of yield
and quality of tomatoes due to adding fertilizers, especially
mineral-organic granulated types. Data are tabulated.

BOSS, V. A., inzh. (st. Yudino, Gor'kovskoy dorogi); ABDRAZAKOV, V. V.,
brigadir puti (st. Zlatoust, Yushno-Ural'skoy dorogi);
SVERGUNENKO, V. I., dorozhnyy master (st. Kremenchug, Yushnoy
dorogi)

Letters to the editor. Put' 1 put. khoz. 6 no. 8:44 '62.
(MIRA 15:10)

(Railroads--Track)

BOSSAGE, C.; ROLEWICZ, S.

On bounded sets in F -spaces. Colloquium mathem 9 no. 1:89-91 '62.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

BOSSE, G.G.

NAZAREVSKIY, S.I.; MAKAROV, S.N.; PILIPENKO, F.S.; GERASIMOV, M.V.; IL'INSKAYA, M.L.; VEKSLER, A.I., [deceased]; VASIL'YEV, I.M.; IL'INA, N.V.; SOKOLOV, S.Ya.; LOZINA-LOZINSKAYA, A.S.; SAAKOV, S.G.; ZALESSEKIY, D.M.; AVHORIN, N.A.; IVANOV, M.I.; PRIKLADOV, N.V.; SOBOLEVSKAYA, K.A.; SALAMATOV, M.N.; MALINOVSKIY, P.I.; LUCHNIK, A.I.; KRAVCHENKO, O.A.; VEKHOV, N.K.; GROZDOV, B.V.; MASHKIN, S.; BOSSE, G.G.; PALIN, P.S., (g. Shuya, Ivanovskoy oblasti); MATUKHIN; ZATVARNITSKIY, G.F.; GRACHEV, N.G.; CHERKASOV, M.I.; KIRKOPULO, Ye.N.; LEVITSKAYA, A.M.; GRISHKO, N.N.; LIKHVAR', D.F. VIL'CHINSKIY, N.M.; LYPA, A.L.; OREKHOV, M.V.; SHCHERBINA, A.A.; TSYGANKOVA, V.Z.; BARANOVSKIY, A.L.; GEORGIYEVSKIY, S.D.; STEPUNIN, G.A. OZOLIN, E.P.; LUKAYTENE, M.K.; KOS, Yu.I.; VAIL'YEV, A.V.; RUKHADZE, P.Ye.; VASHADZE, V.N.; SHANIDZE, V.M.; MANDZHAVIDZE, D.V.; KORKESHKO, A.L.; KOLESNIKOV, A.I., (g. Sochi); SERGEYEV, L.I.; VOLOSHIN, M.P.; RYBIN, V.A.; IVANOVA, B.I.; RYABOVA, T.I.; GAREYEV, E.Z.; RUSANOV, F.N.; BOCHANTSEVA, Z.P.; BLINOVSKIY, K.V.; KLYSHEV, L.K.; MUSHEGYAN, A.M.; LEONOV, L.M.

Talks given by participants in the meeting. Biul.Glav.bot.sada no.15: 85-182 '53. (MLRA 9:1)

1. Glavnyy botanicheskiy sad Akademii nauk SSSR (for Makarov, Pilipenko, Gerasimov, Il'inskaya, Veksler); 2. Akademiya komunal'nogo khozyaystva imeni K.D. Pamfilova for Vasil'yev); 3. Vsesoyuznaya sel'skokhozyaystvennaya vystavka (for Il'ina); 4. Botanicheskiy sad Botanicheskogo instituta imeni V.L. Komarova Akademii nauk SSSR (for Sokolov, Lozina-Lozinskaya, Saakov); 5. Botanicheskiy sad Leningradskogo (continued on next card)

HAZAREVSKIY, S.L.---(continued) Card 2.

gosudarstvennogo ordena Lenina universiteta (for Zaleskiy); 6. Pol-yarno-Al'piyskiy botanicheskiy sad Kol'skogo filiala imeni S.M. Kirova Akademii nauk SSSR (for Avrorin); 7. Botanicheskiy sad pri Tomskom gosudarstvennom universiteta (for Ivanov); 8. Botanicheskiy sad pri Tomskom gosudarstvennom universiteta imeni V.V. Kuybysheva (for Prik-ladov); 9. Tsentral'nyy Sibirskiy botanicheskiy sad Zapadno-Sibirsko-go filiala Akademii nauk SSSR (for Salamatov, Sobolevskaya); 10. Bo-tanicheskiy sad Irkutsko gosudarstvennogo universiteta imeni A.A. Zhdanova (for Malinovskiy); 11. Altayskaya plodovo-yagodnaya opyt-naya stantsiya (for Luchnik); 12. Bashkirskiy botanicheskiy sad (for Kravchenko); 13. Lesostepnaya selektsionnaya opyt'naya stantsiya deko-rativnykh kul'tur tresta Goszelenkhoz Ministerstva kommunal'nogo kho-zyaystva RSFSR (for Vekhov); 14. Bryanskiy lesokhozyaystvennyy insti-tut (for Grozdov); 15. Botanicheskiy sad pri Voronezhskom gosudar-stvennom universitete (for Mashkin); 16. Orekhovo-Zuyevskiy pedago-gicheskiy institut (for Bogal); 17. Botanicheskiy sad pri Rostovskom gosudarstvennom universitete imeni V.M. Molotova (for Matukhin); 18. Botanicheskiy sad Kuybyshevskogo gorodckogo otdela narodnogo obrazo-vaniya (for Zatvarnitskiy); 19. Zoobotanicheskiy sad pri Kazanskom universitete (for Grachev); 20. Gosudarstvennyy respublikanskiy proektnyy institut "Giprokommunstroy" (for Cherkasov); 21. Botani-cheskiy sad Odesskogo gosudarstvennogo universiteta imeni I.I. Mechni-kova (for Kirkopulo); 22. Botanicheskiy sad pri Dnepropetrovskom gosudarstvennom universitete (for Levitskaya); 23. Botanicheskiy sad
(continued on next card)

HAZAREVSKIY, S.L.---(continued) Card 3.

Akademii nauk USSR (for Grishko, Likhvar', Vil'chinskiy); 24. Kiyevskiy sel'skokhozyaystvennyy institut (for Lypa); 25. Botanicheskiy sad Chernovitskogo gosudarstvennogo universiteta (for Orekhov); 26. Botanicheskiy sad pri L'vovskom gosudarstvennom universitete imeni Iv. Franko (for Shcherbina); 27. Botanicheskiy sad Khar'kovskogo gosudarstvennogo universiteta imeni A.M. Gor'kogo (for TSygan-kova); 28. Botanicheskiy sad Zhitomirskogo sel'skokhozyaystvennogo instituta (for Baranovskiy); 29. Botanicheskiy sad Akademii nauk Belorusskoy SSR (for Georgiyevskiy); 30. Institut biologii Akademii nauk Belorusskoy SSR (for Stepunin); 31. Botanicheskiy sad Akademii Litovskoy SSR (for Lukytene); 32. Botanicheskiy sad Latvyskogo gosudarstvennogo universiteta (for Ozolin); 33. Kabardinskiy krayevedcheskiy botanicheskiy sad (for Kos); 34. Sukhumskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR (for Vasil'yev, Rukhadze); 35. Batumskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR (for Shanidze); 36. Tbilisskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR (for Mandzhavidze); 37. Sochinskiy park Dendrariy (for Korkeshko); 38. Gosudarstvennyy Nikitskiy botanicheskiy sad imeni V.M. Molotova (for Sergeyev, Voloshin); 39. Krymskiy filial Akademii nauk SSSR (for Rybin); 40. Botanicheskiy sad Moldavskogo filiala Akademii nauk SSSR (for Ivanova); 41. Botanicheskiy sad Botanicheskogo instituta Akademii nauk Tadzhikskoy SSR (for Ryabova); 42. Botanicheskiy sad Kirgizskogo filiala Akademii nauk SSSR (for Gareyev); 43. Botanicheskiy (continued on next card)

NAZAREVSKIY, S.L.---(continued) Card 4.

sad Akademii nauk Usbekskey SSR (for Rusanov, Bochantseva); 44.
Botanicheskiy sad Akademii nauk Turkmenskoy SSR (for Blinovskiy);
45. Respublikanskiy sad Akademii nauk Kazakhskoy SSR (for Klyshev,
Mushegyan).

(Botanical gardens)

CZECHOSLOVAKIA/Optics - Physiological Optics.

K

Abs Jour : Ref Zhur Fizika, No 10, 1959, 23947

Author : Bosshard, Edward

Inst :

Title : Preparation and Advantages of Coated Protective Eyeglasses

Orig Pub : Monatsschr. Feinmech. und Optik, 1958, 75, No 6, 177-181

Abstract : Survey article containing a description of the process of coating, in vacuum, of absorbing thin layers on protective eyeglasses. Methods are indicated of preparing different types of protective glasses and the features of each of these are listed.

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RUMANIA

Prof Gh. LUPASCU, Dr Aspasia ~~BOSSIE-AGAVRILOAEI~~, Dr M. SMOLINSKI, Dr Eugenia NEGULICI-BALLIF, Dr Piereta CONSTANTINESCU, Biologist Tr. ISFAN, Dr D. PETREA, Dr V. MAZILU and Dr V. ROMAN; Institute "Dr. I. Cantacuzino," Laboratory of Malaria and Pathogenic Protozoa (Laboratorul de malarie si protozoare patogene) Center of Sanitation of Paludism (Centrul de impaludare terapeutica) "Berceni", Hospital (Spitalul) "Gh. Marinescu" and Malaria Stations (Statii de malarie.)

"The Problem of Quartan Malaria and the Malaria Eradication Program."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 2, Mar-Apr 63; pp 99-112.

Abstract [English summary modified]: Quartan malaria seems especially difficult to eradicate due to spontaneous recurrence of ancient infection and cases where parasitemia is so slight as to be virtually undiagnosable, causing transmission via transfused blood. In 1949, 215 of 50,000 (0.4%) cases were quartan; 1960-1962, 71 of 134! Graph, 2 tables; 5 case reports; 11 Rumanian, 3 Soviet, 18 Western references.

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RUMANIA

Prof Gh. LUPASCU, Member-Correspondent of Rumanian Academy (membru corespondent al Academiei RPR) Dr Aspasia BOSSIE-AGAVRILOAEI, and Dr M. DINCULESCU, Laboratory of Malaria and Pathogenic Protozoa (Laboratorul de malarie si protozoare patogene) Institute "Dr. I. Cantacuzino", Bucharest.

"Culture of Leishmania donovani in Chick Embryos."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 2, Mar-Apr 63; pp 139-144.

Abstract [English summary modified]: Comprehensive study of L. donovani in embryonated eggs revealed that 6 or 7-day embryos were most suitable, had to be kept at 27 or 28° centigrade; inoculation into yolk sac. Technical details about inoculum, methods. Two photomicrographs; 1 Soviet and 4 Western references.

1/1

LUPASCO, Gh.; ~~BOSSIE-AGAVRILLOAIEI, Anania~~; ATANASIU, Maria;
DAHNOVICI, Valentina; BURNUZ, M.; ELLAS, M.; PUCA, Margareta

Contribution to the study of human toxoplasmosis. Investigations made on different population groups with the toxoplasmin intradermoreaction. Arch. Roum. path. exp. microbiol. 22 no.1:159-166 Mr '63.

1. Institut "Dr. I. Cantacuzino" (for Lupasco, Bossie-Agavrilloaiei, Atanasiu). 2. Institut Medico-Pharmaceutique - Cluj (for Dahnovici, Burnuz). 3. Institut Medico-Pharmaceutique - Timisoara (for Elias, Puca).
(TOXOPLASMOSIS) (TOXOPLASMOSIS, OCULAR)
(SKIN TESTS) (STATISTICS)
(OCCUPATIONAL DISEASES)

LUPASCO, Gh.; BOSSIE-AGAVRILLOAIEI, Aspasia; DINCOULESCO, M.

Contribution to the study of the culture of *Leishmania*
donovani in chick embryos. Arch. Roum. path. exp. microbiol.
22 no.1:167-172 Mr '63.

(LEISHMANIA) (TISSUE CULTURE)

LUPASCU, Gh., prof.; ~~BOSSIE-AGAVRILOAEI~~, Aspasia, dr.; SMOLINSKI, M., dr.; ~~NEGULICI-BALLIF~~, Eugenia, dr.; CONSTANTINESCU, Piereta, dr.; ISFAN, Tr., biolog.; PETREA, D., dr.; MAZILIU, V., dr.; ROMAN, V., dr.

The problem of quartan malaria and malaria eradication programs.
Microbiologia 8 no.2:99-112 Mr-Apr '63.

1. Lucrare efectuata in Institutul "Dr.I.Cantacuzino" Laboratorul de malarie si protozoare patogene si Central de impaludare terapeutica "Berceni", Spitalul "Gh.Marinescu", in colaborare cu Statile de malarie.

LUPASCU, Gh., prof.; BOSSIE-AGAVRILLOAEI, Aspasia, dr.; ATANASIU, Maria, biolog.; DAHNOVICI, Valentina, conf.; BURNUZ, M., dr.; ELIAS, M.I., dr.; PUCA-CIUDIN, Margareta, dr.

Contribution to the study of human toxoplasmosis. Investigation of several different groups of the population with the toxoplasmin intradermoreaction. Microbiologia 8 no.2:119-126
Mr-Ap '63.

1. Institutul "Dr. I. Cantacuzino" Bucuresti (for Lupascu, Bossie-Agavriloei, Atanasiu). 2. I.M.F. Cluj (for Dahnovici, Burnuz). 3. I.M.F. Timisoara (for Elias, Puca-Ciudin).
(TOXOPLASMOSIS) (DIAGNOSIS)
(SKIN TESTS) (EPIDEMIOLOGY)

LUPASCU, Gh., prof.; ~~BOSSIE-AGAVRILLOAEI~~, Aspasia, dr.;
DINCULESCU, M., dr.

Contribution to the study of the culture of *Leishmania donovani*
in chick embryos. Microbiologia 8 no.2:139-144 Mr-Apr '63.

1. Lucrare efectuata in Laboratorul de malarie si protozoare
patogene, Institutul "Dr. I. Cantacuzino", Bucuresti.
2. Membru corespondent al Academiei R.P.R. (for Lupascu).
(LEISHMANIA) (TISSUE CULTURE)

LUPASCU, Gh., prof.; CADARIU, Gh., prof.; ~~BOSSIC-AGAVRILIOAEI~~, Anpasie;
COSTIN, P., dr.; HUSCHITT, M., dr.; BOZDOC, I., dr.; MISSITS, Gh.,
dr. [deceased]; POPOVICI, T., DR.; HAIVAS, Maria, dr.; DOROS, V.,
dr.

Eradication of an old focus of ancylostomiasis. Microbiologia
(Bucur.) 9 no.3:225-230 My-Je '64

1. Lucrare efectuata in Institutul de igiena din Timisoara,
Statiunea de malarie-helminologie din Timisoara si Centrul
antihelminthic din Anina.

LUPASCO, Gh.; CIPLEA, Al.Gh.; BOSSIE-AGAVRILOAEI, Aspasia; BCNA, C.

Contribution to the study of the chondriome changes in experimental infection of the golden hamster (*Cricetus auratus*) with *L. donovani*. Pt.1. Arch. Roum. path. exp. microbiol. 23 no.4:977-984 D '64.

1. Travail de l'Institut "Dr. I. Cantacuzino", Service du Paludisme et des Protozoaires Pathogenes. Submitted June 26, 1964.

THEODORSCU, B.; MIHAIL, A.; CUNESCU, V.; BOSSY, D.

Various aspects of pericarditis in myocardial infarct. Probl.
card., Bucur. 4:107-110 '59.
(MYOCARDIAL INFARCT, complications)
(PERICARDITIS, etiology)

1.05 / 44 / 21212331

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1. The first sale of authentication and
signature of the President of the
United States of America

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information:

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BOSTAN, M.

RUMANIA / Inorganic Chemistry Complex
Compounds

C

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64023

Author : Cernatescu R; Ponl Mg; Papafil M Bostan M
Inst : Not given
Title : Simple and Complex Vanadates

Orig Pub: Studii si cercetari stiint. Acad. RPR Fil. Iasi.
Chim., 1956 (1957), 7, No 2, 5-12

Abstract: By the interaction of NH_4VO_3 with Co, Ni and Cu salts in a solution of pyridine (Py), the following complexes were obtained: $\text{Cu}(\text{VO}_3)_2 \cdot \text{Py}_3 \cdot 2\text{H}_2\text{O}$ (dehydrating at 100°); $\text{M}(\text{VO}_3)_2\text{Py}_3$, where M is Cu, Ni or Co; $\text{Ni}(\text{VO}_3)_2\text{Py}_2$; CoPy_6

Card 1/2

RUMANIA / Inorganic Chemistry Complex
Compounds

C

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64023

Abstract: $(VO_3)_2 \cdot 2H_2O$, losing 1 molecule H_2O at 100° and changing into $Co(VO_3)_2 \cdot 3 Py$ at 180° . The Ni salt during interaction with NH_4VO_3 in a solution of m-toluidine (Tol) forms $Ni_4V_8O_{24} \cdot 2Tol \cdot 2H_2O$; $Ni_5V_8O_{25} \cdot 10Tol \cdot 6H_2O$, during calcination, changes into $Ni_5V_8O_{25}$; $Ni_4(NH_4)_2V_8O_{25} \cdot 5Tol \cdot 17H_2O$; $Ni_4(NH_4)_2V_8O_{25} \cdot 3Tol \cdot 5H_2O$ and $Ni(NH_4)_2V_8O_{25}Tol_2$. By the reaction of NH_4VO_3 with ammoniates $Co(3+)$, there are obtained $[Co(NH_3)](VO_3)_3$, $[Co(NH_3)_5Cl](VO_3)_2 \cdot H_2O$, $[Co(NH_3)_5H_2OCl](VO_3)_2 \cdot 2H_2O$, $[Co(NH_3)_4(H_2O)_2] - Cl(VO_3)_2$, $[Co(NH_3)_4H_2OCl](VO_3)_2 \cdot 2H_2O$, $[Co(NH_3)_4H_2OCl](VO_3)_2$ and $5NH_4VO_3 \cdot 2n - C_6H_4(NH_2)_2 \cdot 10H_2O$.

Card 2/2

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BOSTAN, M.

C

COUNTRY : ROMANIA
 CATEGORY : Inorganic Chemistry. Complex Compounds
 ABS. JOUR. : RZhKhim., No 17, 1959, No. 60254
 AUTHOR : Cernatescu, R., Popescu, I., Craciun, A., Bostan,*
 INSTITUTE : -
 TITLE : Polarographic Study of Zinc Complex Solutions,
 Containing Siegnette's Salt + NH_4OH + NH_4Cl + **
 ORIG. PUB. : Studii si certari stiint. Acad. RPR Fil. Iasi.
 Chim., 1958, 9, No 1, 1-19
 ABSTRACT : Polarographic studies established the existence
 of $[\text{Zn}(\text{NH}_3)_5]^{2+}$ complex formed in the inter-
 action of zinc with a solution containing Sie-
 gnette's salt + NH_4OH + NH_4Cl + gelatin. This
 complex has a dissociation constant of $5.6 \cdot 10^{-13}$
 at 25° in a solution containing NH_4OH + NH_4Cl +
 gelatin. The existence of $[\text{Zn}(\text{NH}_3)_4]^{2+}$ complex
 was also established. It has a dissociation
 constant of $3.08 \cdot 10^{-11}$ at 20° .

**Gelatin and NH_4OH + NH_4Cl + Gelatin.

*M., Lorga, N.

Card:

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CHERNETESKU, R. [Chernatescu, R.], acad. [deceased]; PONI, M.; PAPAFIL, M.;
BOSTAN, M.

Complex salts with aurintricarboxylic acid. III. Rev chimie 4 no.2:
141-158 '59. (EEAI 9:7)

(Complex compounds) (Salts)
(Aurintricarboxylic acid)

CERNATESCU, R., acad. [deceased]; GAIGINSCHI, A.; PONI, Margareta, prof.;
TIMOSCA, S.; BOSTAN, M.

Bacteriostatic and bactericidal action of the product PyIBr_3 . Studii
chimie Iasi 10 no.2:161-167-'59. (EAI 10:1)

1. Academia Republicii Populare Romane, Filiala Iasi; Institutul de
Chimie "Petru Poni." 2. Membru, Comitetul de redactie, Studii si
sercetari stiintifice, Chimie (for Poni)
(Bactericidal action)
(Tribromopyridine) (Iodine)